

Home Energy Conservation Act 1995 – Dover District Council two yearly update report: March 2015.

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
i) LOCAL ENERGY EFFICIENCY AMBITIONS AND PRIORITIES		
	<p>Dover District Council has committed to Climate Local Kent, a county-wide pledge to reduce emissions and build resilience to a changing climate and severe weather. Dover District Council and Climate Local signatories commit to:</p> <p>Help residents, businesses and the public sector save money and cut carbon emissions through being more energy efficient at home, at school and at work.</p> <ul style="list-style-type: none"> • Work towards a 34% reduction in emissions by 2020 (2.6% annually)(DECC baseline of 2007, 2.6 * 13 = 33.8) • Increase renewable energy deployment in Kent by 10% by 2020 • Facilitate the retrofit of homes across Kent through the Government’s Green Deal and the work of the Kent and Medway Sustainable Energy Partnership beginning. • Continue to engage small businesses across Kent in delivery of energy, water and costs savings and support them in building resilience to a changing climate <p>Help residents, businesses and the public sector use water resources more wisely, wasting less and recycling more where possible</p> <p>Support activity to reduce water consumption in Kent from 160 to 140 litres per person per day by 2016.</p> <p>Work with business to help grow the green economy in Kent, supporting the creation of more jobs in the low carbon and environment sector</p> <p>Work to support an increase jobs within the Low Carbon Sector by 10% by 2020.</p> <p>Climate Local Kent (One Year On) and Climate Local Kent 2014 report on progress across the County in the last 2 years.</p>	<p>Ongoing</p> <p>By 2020</p> <p>By 2016</p> <p>By 2020</p>

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	<p>The Implementation Plan 2013-2015, the July 2013 monitoring report and the May 2014 mid-term report show actions taken by partners (of which Dover District Council is one) to meet ambitions set out in the Kent Environment Strategy</p> <p>The Kent Environment Strategy is currently under review, and to ensure the actions developed reflect public perception as well as Local Authority priorities, Kent County Council commissioned a Kent Environmental Strategy Perception Survey.</p> <p>It is anticipated that the final strategy will be in place for Autumn 2015. The overview of the priorities set out in the Kent Environment Strategy (KES) from 2011 will be used and the relevant indicators provide an evidence base of what those priorities tell us about the state of our environment in terms of natural environment, resources, economy and health.</p> <p>It will form a baseline for identifying emerging priorities with regard to any gaps in the last five years of activity toward the KES, and from any relevant socio-economic or environmental trends or challenges that have arisen locally or regionally over that period.</p> <p>The KES will be divided into three sections as listed below:</p> <ul style="list-style-type: none"> • Overview of Kent: looking at why our environment is important, and what are the key impacts that affect it and our way of life; Section 1. • Natural system impacts: focussing on the changes we see in the quality and status of our climate, water and biodiversity; Sections 2 to 6. • Built environment and people: focussing on the changes we see in our built environment and resource management, health and wellbeing; Sections 7 to 11. <p>Changes in population, climate and land use can form both positive and negative pressures on our social, economic and environmental systems. There is clear and close connection to public health and fuel poverty within this review and will continue to form the Vision for Kent.</p>	2015

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ii) GREENHOUSE GAS EMISSIONS								
	<p>Dover District Council is committed to help government meet its carbon reduction targets set out in the Climate Change Act 2008. The current Kent performance on emissions (industry, domestic and transport) towards the overall 2020 target to reduce carbon dioxide emissions by 34%. The total reduction for Kent in CO² from 2005 – 2012 is 2,831 kt (21% total reduction), whilst the total reduction for Dover District Council area is 25% with a 28% reduction of CO₂ per person (2005 = 7.6, 2012 5.5)</p> <p>Data from the DECC Local and Regional CO²Emissions Estimates for 2005-2012 https://www.gov.uk/government/statistics/local-authority-emissions-estimates</p> <table border="1" data-bbox="367 847 1908 1102"> <thead> <tr> <th colspan="2" data-bbox="367 847 1908 914">Greenhouse Gas Emissions Data – t CO₂ per person</th> </tr> <tr> <th data-bbox="367 914 1095 1034">Kent 2012</th> <th data-bbox="1095 914 1908 1034">Dover District Council 2012</th> </tr> </thead> <tbody> <tr> <td data-bbox="367 1034 1095 1102">7.00</td> <td data-bbox="1095 1034 1908 1102">5.5</td> </tr> </tbody> </table> <p>Dover District Council is required to publish annual Greenhouse Gas Emission reports (2013/ 2014 Greenhouse Gas Report). Whilst the headline figure shown in table on page 1 indicates a 1.84% rise in carbon emissions between 2008/09 and 2013/14, the intensity measurement (tonnes of CO₂ per square metre of corporate building space) equates to a decrease of 29.14% in 2013/14 compared to the baseline year (2008/09).</p>	Greenhouse Gas Emissions Data – t CO₂ per person		Kent 2012	Dover District Council 2012	7.00	5.5	Ongoing
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iii) FUEL POVERTY / PUBLIC HEALTH														
	<p>Under the new definition of fuel poverty, Low Income High Cost, a household is considered to be fuel poor where:</p> <ul style="list-style-type: none"> • they have required fuel costs that are above average (the national median level) • were they to spend that amount, they would be left with a residual income below the official poverty line. <table border="1" data-bbox="367 667 1908 938"> <thead> <tr> <th data-bbox="367 667 1115 735">Dover District Council</th> <th data-bbox="1115 667 1491 735">2012 (10%)</th> <th data-bbox="1491 667 1908 735">2012 LIHC</th> </tr> </thead> <tbody> <tr> <td data-bbox="367 735 1115 804">Estimated number of households in the borough</td> <td data-bbox="1115 735 1491 804">48276</td> <td data-bbox="1491 735 1908 804">48276</td> </tr> <tr> <td data-bbox="367 804 1115 873">Estimated number of households in fuel poverty</td> <td data-bbox="1115 804 1491 873">5421</td> <td data-bbox="1491 804 1908 873">4477</td> </tr> <tr> <td data-bbox="367 873 1115 938">% Fuel poor</td> <td data-bbox="1115 873 1491 938">11.2</td> <td data-bbox="1491 873 1908 938">9.3</td> </tr> </tbody> </table> <p>Dover District Council has the 8th highest number of Fuel Poor households in the South East Region (3rd highest in Kent) under the 10%, and is ranked 10th in the South East (2nd highest) under the new LIHC.</p> <p>Data from DECC Fuel Poverty Statistics 2012</p>	Dover District Council	2012 (10%)	2012 LIHC	Estimated number of households in the borough	48276	48276	Estimated number of households in fuel poverty	5421	4477	% Fuel poor	11.2	9.3	
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	<ul style="list-style-type: none"> • Under the new Low Income High Cost indicator, 9.27% (4,477) of households were fuel poor in the Dover district; this is the second highest in Kent (behind Thanet with 10.1%) and is higher than the county and regional average. • Under the old 10% definition, 11.2% (5,421) of households would be classed as fuel poor. • Pre-war properties generally have lower energy efficiency standards and so higher fuel costs. Therefore, the proportion of households living in fuel poverty increases with the age of the property. The Dover district has a high proportion of properties built before 1900. <p>Dover District Council aims to support wider local strategic priorities, on issues such as housing, health and poverty, through housing strategies/corporate plans, fuel poverty strategy and the Energy Act 2011. The Council's Private Sector Housing Strategy 2010-2015, sets out the Council's priorities to secure improvements in private sector housing, and will help to tackle health inequalities as well as set out action to deal with poor quality housing.</p> <p>The Council will aim to provide access to affordable warmth through local initiatives which will contribute to reducing levels of fuel poverty in the district. Having regards to government targets to reduce fuel poverty in accordance with the latest Fuel Poverty Strategy, Cutting the Cost of Keeping Warm.</p> <p>The Authority will take advantage of any government initiatives (Green Deal/ ECO, GDHIF and other benefits such as FITS/ RHI) as well using any available Council budgets, and Public Health funding (i.e. Winter Warmth) to maximize the benefit to fuel poor households in the district, and in the most cost effective way. Changes to ECO has resulted in Dover having 33 areas of deprivation that now fall into the category of being CSCO eligible.</p> <p>Dover district continues to have one of the lowest rates of Excess Winter Deaths in Kent for the period 2011-13(14.6), however, the trend in the Dover district is increasing when comparing with 2010-12 data. The council closely monitors these figures and looks at ways to ensure that provisions are in place for those vulnerable household who are most at risk.</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>

ACTION	DELIVERY												TIME-FRAME FOR DELIVERY	
	Kent - Excess Winter Deaths ratio 2002-04 to 2011-13													
	Local Authority	2002-04	2003-05	2004-06	2005-07	2006-08	2007-09	2008-10	2009-11	2010-12	2011-13	Period ratio	Kent	
	Ashford	14.7	16.5	15.7	12.4	16.0	17.2	18.6	15.8	15.6	18.1	16.0	17.5	
	Canterbury	24.5	32.0	27.6	25.5	23.7	22.2	15.8	14.4	18.7	24.8	22.6	17.5	
	Dartford	16.7	14.4	17.4	9.2	13.2	17.0	17.9	15.1	20.1	21.8	16.5	17.5	
	Dover	13.2	7.0	9.7	6.9	12.5	13.1	17.7	15.1	12.7	14.6	13.1	17.5	
	Gravesham	14.1	12.2	15.5	16.5	9.8	12.7	20.0	20.8	16.5	16.0	16.6	17.5	
	Maidstone	30.1	31.4	24.3	13.1	12.9	15.7	14.4	9.3	13.8	18.3	18.9	17.5	
	Sevenoaks	23.6	20.5	11.9	10.9	13.7	17.3	22.1	17.1	19.7	12.9	17.3	17.5	
	Shepway	16.7	15.7	15.6	14.5	17.9	19.8	24.5	19.4	18.9	15.8	17.7	17.5	
	Swale	11.2	17.3	22.0	15.2	21.3	20.5	29.3	17.7	16.9	12.3	16.8	17.5	
	Thanet	17.2	17.8	16.2	12.4	17.7	21.5	23.2	16.4	21.9	21.9	18.5	17.5	
	Tonbridge & Malling	13.2	16.3	11.2	13.2	17.4	19.3	16.4	11.3	14.9	16.1	14.7	17.5	
Tunbridge Wells	11.1	13.0	13.3	15.4	18.9	27.1	32.9	27.5	21.3	13.3	17.7	17.5		

ACTION	DELIVERY												TIME-FRAME FOR DELIVERY	
	Kent County	17.7	18.6	17.3	14.1	16.6	18.8	20.8	16.3	17.6	17.5	17.5	17.5	
<p>According to VOA records, 27.8% of the dwelling stock was built before 1900. This is higher than the average for Kent (19.6%), South East (14%) and England (16%). Dover has the second highest percentage of properties built before 1900 in Kent (behind Tunbridge Wells on 32.14%). Dover has the 6th highest percentage regionally</p> <p>Just over half (51.5%) of the dwelling stock in the district has been built since 1945. This is below the Kent (61.9%), regional (67.3%) and national (60.6%) averages. Dover has the 6th lowest percentage of properties built from 1945 to 2012 regionally. Therefore many of these homes fall into the hard to treat category being full or partial solid wall construction or homes with non-standard (narrow) cavities.</p> <p>In 2012, all local authority homes in the Dover district met the Decent Home Standard (compared with the South East region which saw 6.3% of local authority dwellings falling below the Decent Home Standard).</p> <p>In 2012, Dover had an average SAP rating of 57 energy efficiency, higher than the national average of 50 despite high numbers of older properties with solid walls in this area</p> <p>Over 85% of housing in the district is in the private sector, either owner occupied or privately rented and much of this stock is in poor condition, with as much as 41% requiring improvement (according to House Condition Surveys in the district conducted in 2001 and 2008).</p>														

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	Aylesham EWI Project		Social		Approx lifetime saving (EST yearly savings * estimated lifetime of product (Ofgem data))	approx lifetime CO ₂ saving (kg) (EST yearly savings * estimated lifetime of product (Ofgem data))	Owner Occupier		Achieved		
	External Wall Insulation		72		£644,760	2,606,400	5				
	NB The above project commenced as a pilot of 11 social housing properties under the Warm Homes Dover ECO pilot, however was developed further by DDC due to Amey pulling out of KMGDP (now KMSEP) contract in early 2014.										
	Extension of the scheme to private residents in Aylesham and neighbouring village of Snowdown during Spring 2015										
	HHCRO/ Winter Warmth up to 31.12.14		Owner Occupier		Approx lifetime saving (EST yearly savings * estimated lifetime of product (Ofgem data))	approx lifetime CO ₂ saving (kg) (EST yearly savings * estimated lifetime of product (Ofgem data))			Autumn 2015		
	Heating		8		£36,011	259,200					
	Loft Insulation and Cavity Wall Insulation		3		£45,360	18,908					
	There are currently 38 HHCRO/ Loft Cavity referrals being processed through the Warm Homes scheme										
	DDC – Urgent Home Loan		Boiler	Boiler & insulation	Boiler, insulation & windows	Boiler & windows	Heating & Insulation	Insulation	External Wall Insulation	Double Glazed Windows	Achieved
	No of households assisted		8	2	1	1	1	1	3	10	

ACTION	DELIVERY								TIME-FRAME FOR DELIVERY
	Council Housing Stock	Loft/ top up insulation	Loft top up and pipe lagging	Loft top up and cavity wall insulation	Cavity Wall Insulation	Loft Cavity & EWI	Install Double Glazed windows	Window renewals	Achieved
	No. of households	156	1	3	17	1	56	142	
v) GREEN DEAL / ECO									
	<p>Kent and Medway Sustainable Energy Partnership (KMSEP)</p> <p>Dover District Council is a partner within the Kent and Medway Sustainable Energy Partnership (KMSEP). The KMSEP is an executive level group providing overall direction to the establishment of a Green Deal for Kent and Medway.</p> <p>The partnership comprises public, private and voluntary sector bodies including representation from all local authorities in Kent and Medway, NHS, water companies, housing associations, business networks and communities. Its overarching purpose is to work in partnership to:</p> <ul style="list-style-type: none"> • ensure residents and businesses get a clear and consistent message about what Green Deal is and the best options available to them • tackle fuel poverty by drawing in as much ECO and other funding to Kent as possible • support our local network of SMEs to be 'Green Deal Ready' and take advantage of economic growth and opportunities in the sector • reduce carbon emissions in Kent & Medway 								Ongoing

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
	<p>The KMSEP will work with advocacy groups such as Age UK, Citizens Advice Bureau, Home Improvement Agencies and PCTs in delivering aims from the Government's Fuel Poverty Strategy. The partnership will:</p> <p>We will undertake preparatory work to remove barriers to the Green Deal/ECO:</p> <ul style="list-style-type: none"> • Business case for Green Deal local activity approved • Produce local planning guidance to address any planning barriers for some of the more challenging housing types <p>The Warm Homes scheme was set up in 2013 having being presented to the Kent Environment Champions Group to contribute to priority 1 of the Kent Environment Strategy - Living 'well' within our environmental limits.</p> <p>Between May 2013 and December 2014 more than 1400 measures were installed in over 1300 homes across Kent with an approximate ECO value of £1.2m and £380,000 of other funding. These measures offer Kent residents significant carbon and monetary savings well into the future, with some installed measures having an estimated useful lifetime of 42 years. Estimated lifetime carbon savings across Kent are 24,000 tonnes, with lifetime cost savings to residents of more than £6m.</p> <p>Phase 2 appointed a new Framework in October 2014 with 15 Service Providers awarded to one or more of four lots. Clear KPIs have been developed and agreed with the Service Provider and monthly monitoring meetings are taking place. An independent county wide Warm Homes Call Centre has been procured with the support of KEEP and is delivered by Shepway Lifeline. 420 referrals to Warm Homes have been received so far. The KMSEP framework has procured a Kent wide Loft and Cavity offer, and the HHCRO heating offer has been augmented and developed alongside the Winter Warmth programme 2014-2015.</p> <p>The Council is a partner in the Green Deal Communities Fund scheme (Warmer Streets) alongside Dartford and</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Achieved</p> <p>Ongoing</p>

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
	<p>Sevenoaks Councils. Funding from The Warmer Streets project will be used to contribute towards the cost of external wall insulation on system built properties in Aylesham and the neighbouring village of Snowdown. Thus building on the already successful Aylesham External Wall Insulation project which to date has seen 72 Council owned properties and 6 private households received EWI. Funding from the Council's Emergency Loan and Public Health will be used to enable more vulnerable households afford the insulation.</p>	2015/2016
vi) RENEWABLE / SUSTAINABLE ENERGY		
Feed in Tariffs scheme	<p>The Kent Renewable Energy Action Plan (2013 – 2018) was developed with partners and key stakeholders across Kent. It sets a key priority within the Kent Environment Strategy. The plan is underpinned by a study carried out on our behalf by AECOM (Part 1, Part 2) to explore the availability of renewable resources in the county and consider the likelihood of these resources being developed. The study also considered the role of different partners in the delivery of renewable energy for Kent, as well as the wider community and economic benefits of developing our resources.</p> <p>There have been 365 domestic solar pv installations with an installed capacity of 1.503 MW and 8 commercial installations with an installed capacity of 0.306 MW installed in the District between April 2013 to 28 February 2015.</p> <p>The following solar pv installations in the district since the commencement of the FIT incentive:</p> <ul style="list-style-type: none"> • 1021 domestic installs with an installed capacity of 3.556 • 19 Commercial installs with an installed capacity of 0.59 MW • 5 Community installs with an installed capacity of 0.02 MW <p>Since the launch of the FIT incentive there has been:-</p>	<p>Achieved</p> <p>Achieved</p> <p>Achieved</p>

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<p>Renewable Heat Incentives</p> <p>Zero Carbon Homes</p>	<ul style="list-style-type: none"> • 1 Community Micro CHP installation in the district with an installed capacity of 0.001 MW • 1 Domestic wind installation in the district with an installed capacity of 0.005 MW • 2 Commercial wind installations in the district with an installed capacity of 0.016 MW • 1 Community wind installation in the district with a installed capacity of 0.006 MW <p>There have been 10 accredited installations in the District since the commencement of the Non-Domestic RHI scheme up to and including February 2015 with an installed capacity of 1.0MW. Since the Domestic RHI scheme opened in April 2014 until the end of February 2015 there have been 26 accredited installations in the district.</p> <p>We aim to deliver the Government's policy on lowering CO2 emissions from new developments through the application of the current Building Regulations and Planning Policy. The Council's Core Strategy requires:</p> <ul style="list-style-type: none"> • That new developments incorporate measures to reduce energy demand and to produce energy • from renewable sources (through implementation of the national Code For Sustainable Homes • and BREEAM standards) • Acceptable schemes for general renewable energy production are brought forward • Efficiencies and demand reduction measures continue to be carried out in the existing stock <p>Whilst the Government has made it clear that their intention is to wind down the Code for Sustainable Homes and replace this with changes to the Building Regulations the District Council will continue to seek energy efficient measures in our new build Affordable Homes.</p>	<p>Achieved</p> <p>Ongoing</p>

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
vii) NEW INNOVATIVE INITIATIVES		
	<p>We aim to introduce innovative ideas that will assist householders to reduce carbon emission, eliminate fuel poverty and provide behavioural changes to using energy more efficiently. Eg:-</p> <p>Aylesham External Wall Insulation Project</p> <p>Whilst the ECO consultation created uncertainty and a hiatus in insulation programmes, Dover District Council forged ahead and carried on with the installation of external wall insulation on Council owned system built properties in the village of Aylesham, following a pilot on 11 properties. The insulation on the Council's Housing stock was funded through Council's budgets with a contribution from the GDHIF. 5 Private residences have also been insulated to date. The Council is looking to extend the scheme to the remaining private householders with the offer of funding from the Warmer Streets Scheme (Green Deal Communities Fund Bid), the Council's Urgent Home Loan assistance, and Public Health Funding.</p> <p>Smart Metering. We aim to work with energy companies to deliver the government's mass roll out to have smart meters installed.</p> <p>The Council is currently looking at carrying out a pilot for a new heating control system that has been designed for the social housing sector and especially for people living in fuel poverty, and to install energy monitors in a number of properties across the district to help make energy consumption visible to residents.</p> <p>Collective switching</p> <p>Dover District Council is one of the founding Members of the Energy Deal Collective Switch Scheme - a collaboration with other Kent Authorities (Dartford, Dover, Gravesham, Tonbridge & Malling and Tunbridge Wells</p>	<p>Ongoing</p> <p>2015/2016</p> <p>2015</p>

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
	<p>Councils) with the joint aim of reducing fuel poverty by aggregating the communities' energy spend in order to achieve more affordable energy.</p> <p>To date Dover District Council has taken part in 3 Auction rounds. The first round of Energy Deal saw 2488 registrations with average savings of £93.00 per registrant per annum, 1,400 registered for the second round with average savings of £190.00 per registrant per annum. Confirmation of figures for the most recent round is still awaited. The Energy Deal Collaboration will be taking part in the next 3 rounds of the Big Community Switch.</p> <p>LED lighting. The Council has retrofitted 362 units with LED fittings, with projected savings of;-</p> <ul style="list-style-type: none"> • Power consumption reduction of 62% (average) per luminaire • Carbon emissions reduction of 64.06 tonnes per year 	<p>Achieved</p> <p>Achieved</p>
<p>viii) MEASURES WE PROPOSE TO COST EFFECTIVELY DELIVER ENERGY EFFICIENCY IMPROVEMENTS IN RESIDENTIAL ACCOMMODATION BY USING AREA BASED/STREET BY STREET ROLL OUT.</p>		
	<p>The Council will aim to deliver cost-effective delivery using area based roll out through:</p> <ul style="list-style-type: none"> • Identifying local partners for area based energy measures for both social and private sector stock • Identify target areas and priority roll out; for example, identify solid wall/hard to treat properties which will be incorporated in the ECO projects through the KMSEP • Determine any interactions with other refurbishment work and other Local Authority objectives (e.g. area regeneration, ECO Carbon Saving Communities Obligation) 	<p>Ongoing</p>

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
	<p>The Aylesham EWI project succeeded in delivering energy efficiency improvements in a residential area using an area based roll out, as did the ECO pilot in the Dover area and the Winter Warmth campaigns.</p>	Achieved
ix) NATIONAL AND LOCAL PARTNERS		
	<p>Dover District Council will work with the Kent Energy Efficiency Partnership to deliver all areas of energy conservation measures that we consider to be practicable, cost-effective and likely to result in significant improvement in the energy efficiency of residential accommodation.</p> <p>The Council will work as part of the KMSEP to deliver Green Deal/ECO and share good practices:</p> <ul style="list-style-type: none"> • Our other local partners are: NHS/PCTs, Home Improvement Agencies, voluntary organisations and other Kent based partnerships, including; Climate Change Network, Housing Technical Group. • Dover District Council is an active member of the South East Carbon Action Network, membership of which extends across the South East and offers knowledge sharing, best practice and training on a wide range of carbon reduction/ energy efficiency issues. • Dover District Council is a member of National Energy Action (NEA) and supports their work in reducing fuel poverty. <p>DDC will actively work with partners to deliver the aims and objectives in the Climate Local, and establish timelines and commitments for Climate Local as well as monitoring progress and evaluating the impact of actions.</p>	Ongoing
x) ASSESMENT/ DATA GATHERING/MONITORING		
	<p>The Council is establishing ways to determine data on the energy efficiency rating of our residential accommodation, both social and private sector. The Kent & Medway Sustainable Energy Partnership is looking to purchase medium</p>	

ACTION	DELIVERY	TIME-FRAME FOR DELIVERY
Minimum standards in the private rental sector	<p>level EPC data in the near future and build a Kent wide database based on the information gathered through the Warm Homes Scheme and associated projects.</p> <p>The Council will aim to work and engage with our local landlords to encourage them to increase the energy efficiency and minimum standards within their properties. This will be achieved through KMSEP and ongoing landlord activity, as well as the forthcoming Private Rented Sector Energy Efficiency Regulations (Domestic).</p> <ul style="list-style-type: none"> • Landlord Forum held every year • Landlord presentation through forums and energy efficiency information on website to reduce Category 1 Hazards in Excess Cold, Housing Act 2004 • Signpost Landlords to the Warm Homes Scheme and other agencies for energy retrofit measures • DDC subscribe annually to the BRE Excess Cold Calculator, and use the tool for enforcement, SAP ratings and enables DDC to identify what is needed to eliminate excess cold. Enforcement on the Cat 1 hazard of excess cold occurs on a virtually daily basis. • Advise landlords, and residents with properties in Offgas areas how to access SGN assistance through their Help to Heat Scheme. 	<p>2015/2016</p> <p>Ongoing</p>

Signature: 

Signed off by: Roger Walton

Position: Director of Environment & Corporate Assets